

## WEST Search History for Application 10580000

Creation Date: 2010121816:21

### Interference Searches

| Query   | DB               | Op. | Plur. | Thes. | Date       |
|---|------------------|-----|-------|-------|------------|
| saito.in.                                       | PGPB, USPT, UPAD | OR  | YES   |       | 03-27-2010 |
| taniguchi.in.                                   | PGPB, USPT, UPAD | OR  | YES   |       | 03-27-2010 |
| ebinuma.in.                                     | PGPB, USPT, UPAD | OR  | YES   |       | 03-27-2010 |
| (ebinuma.in.) and (taniguchi.in.)               | PGPB, USPT, UPAD | OR  | YES   |       | 03-27-2010 |
| (ebinuma.in. and taniguchi.in.) and (saito.in.) | PGPB, USPT, UPAD | OR  | YES   |       | 03-27-2010 |
| taniguchi.in.                                   | PGPB, USPT, UPAD | OR  | YES   |       | 09-11-2010 |
| ebinuma.in.                                     | PGPB, USPT, UPAD | OR  | YES   |       | 09-11-2010 |
| saito.in.                                       | PGPB, USPT, UPAD | OR  | YES   |       | 09-11-2010 |
| (saito.in.) and (ebinuma.in.)                   | PGPB, USPT, UPAD | OR  | YES   |       | 09-11-2010 |
| (saito.in. and ebinuma.in.) and (taniguchi.in.) | PGPB, USPT, UPAD | OR  | YES   |       | 09-11-2010 |
| taniguchi.in.                                   | PGPB, USPT, UPAD | OR  | YES   |       | 12-18-2010 |
| ebinuma.in.                                     | PGPB, USPT, UPAD | OR  | YES   |       | 12-18-2010 |
| saito.in.                                       | PGPB, USPT, UPAD | OR  | YES   |       | 12-18-2010 |
| (saito.in.) and (ebinuma.in.)                   | PGPB, USPT, UPAD | OR  | YES   |       | 12-18-2010 |
| (saito.in. and ebinuma.in.) and (taniguchi.in.) | PGPB, USPT, UPAD | OR  | YES   |       | 12-18-2010 |
| saito.in.                                       | PGPB, USPT, UPAD | OR  | YES   |       | 12-18-2010 |
| ebinuma.in.                                     | PGPB, USPT, UPAD | OR  | YES   |       | 12-18-2010 |
| taniguchi.in.                                   | PGPB, USPT, UPAD | OR  | YES   |       | 12-18-2010 |
| (taniguchi.in.) and (ebinuma.in.)               | PGPB, USPT, UPAD | OR  | YES   |       | 12-18-2010 |
| (taniguchi.in. and ebinuma.in.) and (saito.in.) | PGPB, USPT, UPAD | OR  | YES   |       | 12-18-2010 |

### Prior Art Searches

| Query            | DB             | Op. | Plur. | Thes. | Date       |
|------------------|----------------|-----|-------|-------|------------|
| fructosyl lysine | USPT,<br>USOC, | OR  | YES   |       | 09-15-2009 |

|  |   |    |     |  |            |
|--|---|----|-----|--|------------|
|  | EPAB,<br>JPAB,<br>DWPI,<br>TDBD                   |    |     |  |            |
| <b>(fructosyl lysine ) and enzyme</b>  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-15-2009 |
| <b>(fructosyl lysine and enzyme ) and (assay)</b>  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-15-2009 |
| <b>(fructosyl lysine and enzyme and (assay) ) and (acidic pH)</b>  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-15-2009 |
| <b>(fructosyl lysine and enzyme and (assay) and (acidic pH) ) and (neutral pH)</b>   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-15-2009 |
| <b>(fructosyl lysine and enzyme and (assay) and (acidic pH) and (neutral pH) ) and (glycated protein)</b>                            | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-15-2009 |
| <b>(fructosyl lysine and enzyme and (assay) and (acidic pH) and (neutral pH) and (glycated protein) ) and (protease)</b>             | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-15-2009 |
| <b>(fructosyl lysine and enzyme and (assay) and (acidic pH) and (neutral pH) and (glycated protein) and (protease) ) and oxidase</b> | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-15-2009 |

|   |   |    |     |  |            |
|---|---|----|-----|--|------------|
| (fructosyl lysine and enzyme and (assay) and (acidic pH) and (neutral pH) and (glycated protein) and (protease) and oxidase ) and (hydrogen peroxide)   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-15-2009 |
| (fructosyl lysine and enzyme and (assay) and (acidic pH) and (neutral pH) and (glycated protein) and (protease) and oxidase and (hydrogen peroxide) ) and (Bacillus)  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-15-2009 |
| (fructosyl lysine and enzyme and (assay) and (acidic pH) and (neutral pH) and (glycated protein) and (protease) and oxidase and (hydrogen peroxide) and (Bacillus) ) and (aspergillus)  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-15-2009 |
| (fructosyl lysine and enzyme and (assay) and (acidic pH) and (neutral pH) and (glycated protein) and (protease) and oxidase and (hydrogen peroxide) and (Bacillus) and (aspergillus) ) and (streptomyces)   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-15-2009 |
| (fructosyl lysine and enzyme and (assay) and (acidic pH) and (neutral pH) and (glycated protein) and (protease) and oxidase and (hydrogen peroxide) and (Bacillus) and (aspergillus) and (streptomyces) ) and (fructosyl valine)                                | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-15-2009 |
| (fructosyl lysine and enzyme and (assay) and (acidic pH) and (neutral pH) and (glycated protein) and (protease) and oxidase and (hydrogen peroxide) and (Bacillus) and (aspergillus) and (streptomyces) and (fructosyl valine) ) and (fructosyl valylhistidine) | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-15-2009 |
| saito.in.   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-15-2009 |
| taniguchi.in.   | USPT,<br>USOC,<br>EPAB,<br>JPAB,                  | OR | YES |  | 09-15-2009 |

|  |   |    |     |  |            |
|--|---|----|-----|--|------------|
|  | DWPI,<br>TDBD                                     |    |     |  |            |
| <b>(taniguchi.in. ) and (saito.in. )</b>                 | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-15-2009 |
| <b>ebinuma.in.</b>                                       | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-15-2009 |
| <b>(ebinuma.in. ) and (taniguchi.in. and saito.in. )</b> | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-15-2009 |
| <b>ebinuma.in.</b>                                       | PGPB  | OR | YES |  | 09-15-2009 |
| <b>taniguchi.in.</b>                                     | PGPB  | OR | YES |  | 09-15-2009 |
| <b>saito.in.</b>   | PGPB  | OR | YES |  | 09-15-2009 |
| <b>(saito.in. ) and (ebinuma.in. )</b>                   | PGPB  | OR | YES |  | 09-15-2009 |
| <b>(saito.in. and ebinuma.in. ) and (taniguchi.in. )</b> | PGPB  | OR | YES |  | 09-15-2009 |
| <b>ebinuma.in.</b>                                       | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| <b>taniguchi.in.</b>                                     | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| <b>saito.in.</b>   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |

|   |   |    |     |  |            |
|---|---|----|-----|--|------------|
| <b>(saito.in. ) and (taniguchi.in. )</b>  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| <b>(saito.in. and taniguchi.in. ) and (ebinuma.in. )</b>  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| <b>fructosyl lysine</b>   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| <b>(fructosyl lysine ) and (glycated protein)</b>   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| <b>(fructosyl lysine and (glycated protein) ) and protease</b>  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| <b>(fructosyl lysine and (glycated protein) and protease )<br/>and (Bacillus or Aspergillus or streptomyces)</b>  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| <b>(fructosyl lysine and (glycated protein) and protease<br/>and (Bacillus or Aspergillus or streptomyces) ) and<br/>(fructosyl peptide oxidase)</b>                        | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| <b>(fructosyl lysine and (glycated protein) and protease<br/>and (Bacillus or Aspergillus or streptomyces) and<br/>(fructosyl peptide oxidase) ) and (fructosyl valine)</b> | USPT,<br>USOC,<br>EPAB,<br>JPAB,                  | OR | YES |  | 03-27-2010 |

|  |   |    |     |  |            |
|--|---|----|-----|--|------------|
|  | DWPI,<br>TDBD                                     |    |     |  |            |
| (fructosyl lysine and (glycated protein) and protease and (Bacillus or Aspergillus or streptomyces) and (fructosyl peptide oxidase) and (fructosyl valine) ) and (fructosyl valylhistidine)  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| (fructosyl lysine and (glycated protein) and protease and (Bacillus or Aspergillus or streptomyces) and (fructosyl peptide oxidase) and (fructosyl valine) and (fructosyl valylhistidine) ) and (hydrogen peroxide)  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| (fructosyl lysine and (glycated protein) and protease and (Bacillus or Aspergillus or streptomyces) and (fructosyl peptide oxidase) and (fructosyl valine) and (fructosyl valylhistidine) and (hydrogen peroxide) ) and (reduce fructosyl lysine)  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| (fructosyl lysine and (glycated protein) and protease and (Bacillus or Aspergillus or streptomyces) and (fructosyl peptide oxidase) and (fructosyl valine) and (fructosyl valylhistidine) and (hydrogen peroxide) and (reduce fructosyl lysine) ) and (pH 4)   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| (fructosyl lysine and (glycated protein) and protease and (Bacillus or Aspergillus or streptomyces) and (fructosyl peptide oxidase) and (fructosyl valine) and (fructosyl valylhistidine) and (hydrogen peroxide) and (reduce fructosyl lysine) and (pH 4) ) and (pH 7)  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| (fructosyl lysine and (glycated protein) and protease and (Bacillus or Aspergillus or streptomyces) and (fructosyl peptide oxidase) and (fructosyl valine) and (fructosyl valylhistidine) and (hydrogen peroxide) and (reduce fructosyl lysine) and (pH 4) and (pH 7) ) and (glucosone-oxidizing and decomposing enzyme)                           | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| (fructosyl lysine and (glycated protein) and protease and (Bacillus or Aspergillus or streptomyces) and (fructosyl peptide oxidase) and (fructosyl valine) and (fructosyl valylhistidine) and (hydrogen peroxide) and (reduce fructosyl lysine) and (pH 4) and (pH 7) and (glucosone-oxidizing and decomposing enzyme) ) and (glycated hemoglobin) | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |

|   |   |    |     |  |            |
|---|---|----|-----|--|------------|
| <b>(Aspergillus and protease)</b>   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| <b>((Aspergillus and protease) ) and (fructosyl lysine and (glycated protein) and protease and (Bacillus or Aspergillus or streptomyces) and (fructosyl peptide oxidase) and (fructosyl valine) and (fructosyl valylhistidine) and (hydrogen peroxide) and (reduce fructosyl lysine) and (pH 4) and (pH 7) and (glucosone-oxidizing and decomposing enzyme) and (glycated hemoglobin) )</b>   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| <b>(streptomyces and protease)</b>  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| <b>(bacillus and protease)</b>  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| <b>((bacillus and protease) ) and ((streptomyces and protease) )</b>  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| <b>((bacillus and protease) and (streptomyces and protease) ) and ((Aspergillus and protease) and fructosyl lysine and (glycated protein) and protease and (Bacillus or Aspergillus or streptomyces) and (fructosyl peptide oxidase) and (fructosyl valine) and (fructosyl valylhistidine) and (hydrogen peroxide) and (reduce fructosyl lysine) and (pH 4) and (pH 7) and (glucosone-oxidizing and decomposing enzyme) and (glycated hemoglobin) )</b> | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 03-27-2010 |
| <b>((bacillus and protease) and (streptomyces and protease) and (Aspergillus and protease) and fructosyl lysine and (glycated protein) and protease and (Bacillus or Aspergillus or streptomyces) and (fructosyl peptide oxidase) and (fructosyl valine) and (fructosyl</b>   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,         | OR | YES |  | 03-27-2010 |

|  |   |           |            |  |                   |
|--|---|-----------|------------|--|-------------------|
| <b>valylhistidine) and (hydrogen peroxide) and (reduce fructosyl lysine) and (pH 4) and (pH 7) and (glucosone-oxidizing and decomposing enzyme) and (glycated hemoglobin) ) and (saito.in. and taniguchi.in. and ebinuma.in. )</b> | <b>TDBD</b>                               |           |            |  |                   |
| <b>(fructosyl lysine) and (reduced effect)</b>   | <b>USPT, USOC, EPAB, JPAB, DWPI, TDBD</b> | <b>OR</b> | <b>YES</b> |  | <b>09-11-2010</b> |
| <b>saito.in.</b>   | <b>USPT, USOC, EPAB, JPAB, DWPI, TDBD</b> | <b>OR</b> | <b>YES</b> |  | <b>09-11-2010</b> |
| <b>ebinuma.in.</b>   | <b>USPT, USOC, EPAB, JPAB, DWPI, TDBD</b> | <b>OR</b> | <b>YES</b> |  | <b>09-11-2010</b> |
| <b>taniguchi.in.</b>   | <b>USPT, USOC, EPAB, JPAB, DWPI, TDBD</b> | <b>OR</b> | <b>YES</b> |  | <b>09-11-2010</b> |
| <b>(taniguchi.in. ) and (ebinuma.in. )</b>   | <b>USPT, USOC, EPAB, JPAB, DWPI, TDBD</b> | <b>OR</b> | <b>YES</b> |  | <b>09-11-2010</b> |
| <b>(taniguchi.in. and ebinuma.in. ) and (saito.in. )</b>   | <b>USPT, USOC, EPAB, JPAB, DWPI, TDBD</b> | <b>OR</b> | <b>YES</b> |  | <b>09-11-2010</b> |
| <b>((fructosyl lysine) and (reduced effect) ) and (assay)</b>  | <b>USPT, USOC, EPAB, JPAB, DWPI,</b>      | <b>OR</b> | <b>YES</b> |  | <b>09-11-2010</b> |

|  |                                    |    |     |  |            |
|--|------------------------------------|----|-----|--|------------|
|  | TDBD                               |    |     |  |            |
| ((fructosyl lysine) and (reduced effect) and (assay) ) and (glycated protein)  | USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES |  | 09-11-2010 |
| ((fructosyl lysine) and (reduced effect) and (assay) and (glycated protein) ) and (protease)   | USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES |  | 09-11-2010 |
| ((fructosyl lysine) and (reduced effect) and (assay) and (glycated protein) and (protease) ) and (fructosyl valine)  | USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES |  | 09-11-2010 |
| ((fructosyl lysine) and (reduced effect) and (assay) and (glycated protein) and (protease) and (fructosyl valine) ) and (fructosyl valylhistidine)   | USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES |  | 09-11-2010 |
| ((fructosyl lysine) and (reduced effect) and (assay) and (glycated protein) and (protease) and (fructosyl valine) and (fructosyl valylhistidine) ) and (oxidase)                           | USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES |  | 09-11-2010 |
| ((fructosyl lysine) and (reduced effect) and (assay) and (glycated protein) and (protease) and (fructosyl valine) and (fructosyl valylhistidine) and (oxidase) ) and (glycated hemoglobin) | USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES |  | 09-11-2010 |
| (protease and Bacillus)  | USPT, USOC, EPAB, JPAB, DWPI, TDBD | OR | YES |  | 09-11-2010 |
| ((protease and Bacillus) ) and (aspergillus)   | USPT, USOC,                        | OR | YES |  | 09-11-2010 |

|  |   |    |     |  |            |
|--|---|----|-----|--|------------|
|  | EPAB,<br>JPAB,<br>DWPI,<br>TDBD                   |    |     |  |            |
| <b>((protease and Bacillus) and (aspergillus) ) and (streptomyces)</b>   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-11-2010 |
| <b>((protease and Bacillus) and (aspergillus) and (streptomyces) ) and ((fructosyl lysine) and (reduced effect) and (assay) and (glycated protein) and (protease) and (fructosyl valine) and (fructosyl valylhistidine) and (oxidase) and (glycated hemoglobin) )</b>            | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-11-2010 |
| <b>((protease and Bacillus) and (aspergillus) and (streptomyces) and (fructosyl lysine) and (reduced effect) and (assay) and (glycated protein) and (protease) and (fructosyl valine) and (fructosyl valylhistidine) and (oxidase) and (glycated hemoglobin) ) and (reagent)</b> | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 09-11-2010 |
| <b>(fructosyl lysine) and (glycated protein)</b>   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 12-18-2010 |
| <b>((fructosyl lysine) and (glycated protein) ) and (release fructosyl valine)</b>   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 12-18-2010 |
| <b>((fructosyl lysine) and (glycated protein) and (release fructosyl valine) ) and (fructosyl valylhistidine)</b>  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 12-18-2010 |
| <b>((fructosyl lysine) and (glycated protein) and (release fructosyl valine) ) and (fructosyl valylhistidine)</b>  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 12-18-2010 |

|  |   |    |     |  |            |
|--|---|----|-----|--|------------|
| ((fructosyl lysine) and (glycated protein) and (release fructosyl valine) and (fructosyl valylhistidine) ) and (Bacillus or Aspergillus or streptomyces)   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 12-18-2010 |
| ((fructosyl lysine) and (glycated protein) and (release fructosyl valine) and (fructosyl valylhistidine) and (Bacillus or Aspergillus or streptomyces) ) and (hydrogen peroxide)   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 12-18-2010 |
| ((fructosyl lysine) and (glycated protein) and (release fructosyl valine) and (fructosyl valylhistidine) and (Bacillus or Aspergillus or streptomyces) and (hydrogen peroxide) ) and (fructosyl peptide oxidase)   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 12-18-2010 |
| ((fructosyl lysine) and (glycated protein) and (release fructosyl valine) and (fructosyl valylhistidine) and (Bacillus or Aspergillus or streptomyces) and (hydrogen peroxide) and (fructosyl peptide oxidase) ) and (pH 4 to 7)   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 12-18-2010 |
| ((fructosyl lysine) and (glycated protein) and (release fructosyl valine) and (fructosyl valylhistidine) and (Bacillus or Aspergillus or streptomyces) and (hydrogen peroxide) and (fructosyl peptide oxidase) and (pH 4 to 7) ) and (glucosone oxidizing enzyme)  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 12-18-2010 |
| ((fructosyl lysine) and (glycated protein) and (release fructosyl valine) and (fructosyl valylhistidine) and (Bacillus or Aspergillus or streptomyces) and (hydrogen peroxide) and (fructosyl peptide oxidase) and (pH 4 to 7) and (glucosone oxidizing enzyme) ) and (saito.in. )                                   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 12-18-2010 |
| ((fructosyl lysine) and (glycated protein) and (release fructosyl valine) and (fructosyl valylhistidine) and (Bacillus or Aspergillus or streptomyces) and (hydrogen peroxide) and (fructosyl peptide oxidase) and (pH 4 to 7) and (glucosone oxidizing enzyme) ) and (saito.in. and ebinuma.in. and taniguchi.in. ) | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 12-18-2010 |
| (glycated protein) adj (fructosyl)   | USPT,<br>USOC,<br>EPAB,<br>JPAB,                  | OR | YES |  | 12-18-2010 |

|  |   |    |     |  |            |
|--|---|----|-----|--|------------|
|  | DWPI,<br>TDBD                                     |    |     |  |            |
| <b>((glycated protein) adj (fructosyl) ) and (release fructosyl valylhistidine)</b>  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 12-18-2010 |
| <b>((glycated protein) adj (fructosyl) and (release fructosyl valylhistidine) ) and (peptide oxidase)</b>  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 12-18-2010 |
| <b>((glycated protein) adj (fructosyl) and (release fructosyl valylhistidine) and (peptide oxidase) ) and (pH 4 to 7)</b>  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 12-18-2010 |
| <b>((glycated protein) adj (fructosyl) and (release fructosyl valylhistidine) and (peptide oxidase) and (pH 4 to 7) ) and (hydrogen peroxide)</b>  | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 12-18-2010 |
| <b>((glycated protein) adj (fructosyl) and (release fructosyl valylhistidine) and (peptide oxidase) and (pH 4 to 7) and (hydrogen peroxide) ) and (fructosyl lysine)</b>   | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 12-18-2010 |
| <b>((glycated protein) adj (fructosyl) and (release fructosyl valylhistidine) and (peptide oxidase) and (pH 4 to 7) and (hydrogen peroxide) and (fructosyl lysine) ) and (Bacillus or Aspergillus or streptomyces)</b> | USPT,<br>USOC,<br>EPAB,<br>JPAB,<br>DWPI,<br>TDBD | OR | YES |  | 12-18-2010 |